

IEEE Signal Processing Society
Pierre-Simon Laplace Early Career Technical Achievement Award

(formerly known as the Early Career Technical Achievement Award)

The Pierre-Simon Laplace Early Career Technical Achievement Award honors an individual who, over a period of years in his/her early career, has made significant technical contributions to theory and/or practice in technical areas within the scope of the Society, as demonstrated by publications, patents, or recognized impact on the field, including but not limited to, a standard, a product, or a technology trend.

2023	William Wang , for contributions to the development of scalable algorithms in natural language processing.
2022	Mingyi Hong , for contributions to non-convex, distributed and learning-based optimization for signal processing.
2021	Gonzalo Mateos , for contributions to distributed signal processing over networks. Vishal M. Patel , for contributions to image processing and machine learning for biometrics.
2020	Emil Björnson , for contributions to signal processing for communications and research reproducibility. Piya Pal , for innovative contributions to sparse array design, and fundamental performance limits of sparse inverse problems.
2019	Yuejie Chi , for contributions to high-dimensional structured signal processing.